

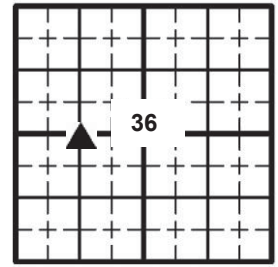
# MONUMENT RECORD

Corner ID: **CICr\_V23**

## Center-West 1/16 Corner

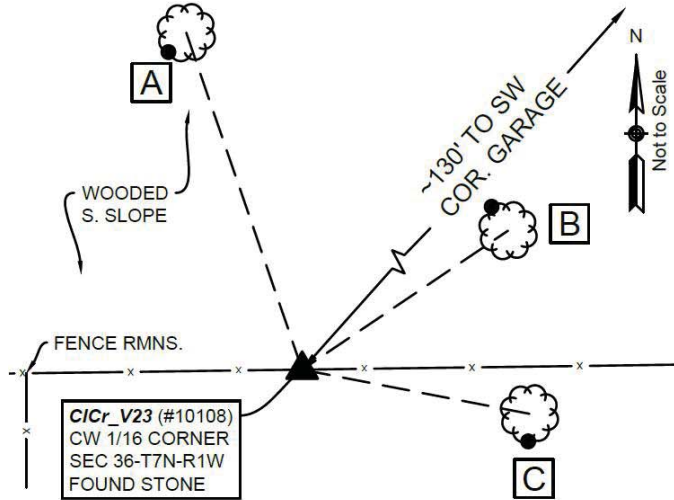
Section 36- T07N-R01W, 2nd P.M.

Clear Creek Township, Monroe County, Indiana



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)  
0.6' x 0.5' limestone with faint cut "+" found flush

### MONUMENT LOCATION SKETCH:



**WITNESS MONUMENT TIES:** Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

| ID | Bearing | Distance | Description                                                                                          |
|----|---------|----------|------------------------------------------------------------------------------------------------------|
| A  | N 19° W | 31.7'    | Mag nail and washer set in hack 0.9' above grade on the southwest side of a 12" maple                |
| B  | N 56° E | 22.1'    | Mag nail and washer set in hack 0.8' above grade on the northwest side of a 24" tight-barked hickory |
| C  | S 79° E | 20.6'    | Mag nail and washer set in hack 2.2' above grade in the south side of a 10" beech                    |

### PHOTO IDENTIFIED: Photo Date: 6/12/2018



Photo Orientation & Description: CICr\_V23



Photo Orientation & Description: Looking south at CICr\_V23





# MONUMENT RECORD

Corner ID: **CICr\_V23**

## Center-West 1/16 Corner

Section 36- T07N-R01W, 2nd P.M.

Clear Creek Township, Monroe County, Indiana

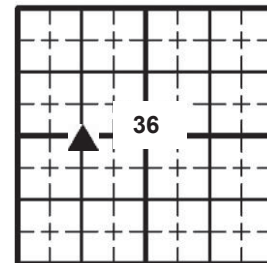


Photo Orientation & Description: Looking north at CICr\_V23



Photo Orientation & Description: Looking east at CICr\_V23

**EXISTING SURVEY HISTORY** Include as much detail and history of the corner as known at the time of perpetuation

### ORIGINAL GOVERNMENT SURVEY:

Not an original government corner

### SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 4/15/1903 By: C. Bowers, MCS

Where filed or recorded: MCSO LSB2, pg 588

Original monument: Monument type not indicated

Bearing Trees or Reference Monuments:

| Species  | Dia. | Bearing | Distance |
|----------|------|---------|----------|
| Mulberry | 5"   | N 63° W | 62 lks   |
| Hickory  | 10"  | N 44° E | 33 lks   |

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

No other survey history found.

**ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND:** Include, search area or areas, search procedure, etc.

Date of Field work/Search: 6/12/2018 By: R.Oser & C.Raley Monument Found: Limestone with "+" BTs or Reference Objects Found: Found 24" tight-bark hickory from 1903 legal survey. The 1903 survey called for a 10" hickory at N44E 21.8 feet. We found a 24" hickory at N56E 22.1 feet. The growth factor for a tight-bark hickory is 7.5. In 116 years the tree should have increased 15" in diameter. We measured a 14" increase. Project #: T07NR01W36 Field Book: 52/6 & 53/46 Notes: Witnessed in 2018. Re-collected coordinates on 4/1/2019.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The stone is on a south slope behind the detached garage at 5436 E Prince Road. The stone was found in line with east /west barbed wire fence remains and approximately 40 feet east of north/south barbed wire fence remains. The stone is on the north side of a wet weather stream. We dug up 0.8' of the stone and it remained firmly planted. We tested the stone with hydrochloric acid to confirm the presence of carbonate materials, other rocks found and tested in the area are not limestone.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument.

We buried a magnet on the north side of the stone and set a five-foot t-post 0.55' south with a Monroe County 'PROTECT NEARBY SURVEY MARKER' sign 3.0' above grade facing north.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The stone was accepted as the best evidence of the corner with no associated uncertainty.

**GEODETIC COORDINATES:** Northing: 1366597', Easting: 3125522'

**BASIS OF GEODETIC COORDINATES:** The basis of bearings is Grid North System NAD83 (2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b\_conus.db3, US Survey Feet. Tied to NSRS using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 2 base. Positional values of this corner were determined from static GNSS and RTK GNSS (Javad Triumph LS Rover) observation.



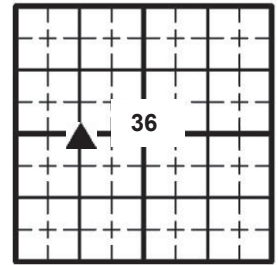
# MONUMENT RECORD

Corner ID: **CICr\_V23**

## Center-West 1/16 Corner

Section 36- T07N-R01W, 2nd P.M.

Clear Creek Township, Monroe County, Indiana



This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 36-T7N-R1W by Rachel Oser of the Monroe County Surveyor's Office dated August 5, 2019 and recorded as Instrument Number 2019011075 in the office of the Monroe County Recorder.

### CERTIFICATIONS:



Date: August 5, 2019  
Rachel Oser, State of Indiana  
PS No.21100022



Date: August 8, 2019  
Trohn Enright-Randolph  
Monroe County Surveyor



Accepted by the Monroe  
County Surveyor Review  
Board on August 6, 2019

